



STATUS: Bus farebox replacement underway.

PROJECT: Implementation of Smart Card and Bus Farebox Equipment

DESCRIPTION: Implementation of Smart Card technology and fare collection equipment for Baltimore Metro, Light Rail, MARC, Commuter Bus and Locally Operated Transit Systems. Includes establishment of a financial clearinghouse to process transactions. Sensors on the cash boxes will record pertinent revenue collection information. This information will improve revenue collection and the audit trail from point of deposit on the bus to the revenue collection room.

JUSTIFICATION: New fare collection equipment with Smart Card technology will provide seamless transportation among the transit providers in the Baltimore and Washington regions. The new fareboxes will be a recent design with locally available parts as well as being stronger and better able to withstand damage from normal operation.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Bus Procurement -- Line 25

SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP: Cost increased \$11 million due to inclusion of clearinghouse and regional call center.

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
				2005.....2006.....2007.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	322	322	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	83,140	8,940	14,971	16,788	17,268	16,896	8,277	0	74,200	0
Total	83,462	9,262	14,971	16,788	17,268	16,896	8,277	0	74,200	0
Federal-Aid	26,249	3,260	7,918	7,614	5,175	2,282	0	0	22,989	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2003	S9-MTA	9,600
CO	2003	S9-MRC	1,232
CO	2004	S9-MTA	6,030
CO	2004	S9-MRC	2,201
CO	2005	S9-MTA	2,289
CO	2006	S9-MTA	1,036